Claims

[c1]   1.A method of managing themes applicable to a mobile phone wherein themes provide the mobile phone with changeable characteristics pertaining to the appearance and sound presented by the mobile phone, said method comprising:

checking a theme profile associated with the mobile phone to determine which theme is currently active;

waiting for a triggering event to occur to cause a transition from the currently active theme to a new theme; and

applying the new theme based on an associated triggering event.

[c2]   2.The method of claim 1 wherein the theme profile includes:

data pertaining to triggering events that cause the mobile phone to transition from one theme to another theme;

a priority setting that determines which theme shall be applied to the mobile phone in the event of conflicting triggering events; and

pointers to where the content data associated with a theme is located.

[c3]   3. The method of claim 2 wherein a triggering event is time based such that a theme transition occurs at a pre-determined time.

[c4]   4. The method of claim 2 wherein a triggering event is location based such that a theme transition occurs when the mobile phone approaches a predetermined location.

[c5]   5. The method of claim 4 wherein the mobile phone utilizes a location determination system to determine when the mobile phone is approaching a predetermined location.

[c6]   6. The method of claim 2 wherein the theme profile associated with the mobile phone is stored locally on the mobile phone.

[c7]   7. The method of claim 2 wherein the content data associated with a theme is stored locally on the mobile phone.

[c8]   8. The method of claim 2 wherein the content data associated with a theme is stored remotely on the network to which the mobile phone subscribes to and the mobile phone establishes a connection with the network to access and download the content data associated with a theme.

[c9]   9.A method of managing themes applicable to a mobile phone wherein themes provide the mobile phone with changeable characteristics pertaining to the appearance and sound presented by the mobile phone, and wherein a theme profile associated with the mobile phone is stored remotely on the network to which the mobile phone subscribes to, said method comprising:
receiving current theme data upon network registration when the phone is powered on based on the associated stored theme profile;
applying the current theme to the mobile phone;
waiting for a triggering event to occur to cause a transition from the current theme to a new theme; and
applying the new theme based on an associated triggering event.

[c10]   10.The method of claim 9 wherein the theme profile includes:
data pertaining to triggering events that cause the mobile phone to transition from one theme to another theme;
a priority setting that determines which theme shall be applied to the mobile phone in the event of conflicting triggering events; and
pointers to where the content data associated with a theme is located.

[c11] 11.The method of claim 10 wherein the content data associated with a theme is stored locally on the mobile phone.

[c12] 12.The method of claim 10 wherein the content data associated with a theme is stored remotely on the network to which the mobile phone subscribes to and the mobile phone establishes a connection with the network to access and download the content data associated with a theme.

[c13] 13.The method of claim 10 wherein a triggering event is time based such that a theme transition occurs at a predetermined time.

[c14] 14.The method of claim 10 wherein a triggering event is location based such that a theme transition occurs when the mobile phone approaches a predetermined location.

[c15] 15. The method of claim 14 wherein the mobile phone utilizes a location determination system to determine when the mobile phone is approaching a predetermined location.

[c16] 16.A computer program product for managing themes applicable to a mobile phone wherein themes provide the mobile phone with changeable characteristics per-

taining to the appearance and sound presented by the mobile phone, the computer program product comprising:

computer program code for checking a theme profile associated with the mobile phone to determine which theme is currently active;

computer program code for waiting for a triggering event to occur to cause a transition from the currently active theme to a new theme; and

computer program code for applying the new theme based on an associated triggering event.

[c17]   17.The computer program product of claim 16 wherein the theme profile includes:

data pertaining to triggering events that cause the mobile phone to transition from one theme to another theme;

a priority setting that determines which theme shall be applied to the mobile phone in the event of conflicting triggering events; and

pointers to where the content data associated with a theme is located.

[c18]   18.The computer program product of claim 17 wherein a triggering event is time based such that a theme transition occurs at a predetermined time.

[c19] 19. The computer program product of claim 17 wherein a triggering event is location based such that a theme transition occurs when the mobile phone approaches a predetermined location.

[c20] 20. The computer program product of claim 19 wherein the mobile phone utilizes a location determination system in conjunction with computer program code to determine when the mobile phone is approaching a predetermined location.

[c21] 21. The computer program product of claim 17 wherein the theme profile associated with the mobile phone is stored locally on the mobile phone.

[c22] 22. The computer program product of claim 17 wherein the content data associated with a theme is stored locally on the mobile phone.

[c23] 23. The computer program product of claim 17 wherein the content data associated with a theme is stored remotely on the network to which the mobile phone subscribes to and the mobile phone includes computer program code for establishing a connection with the network to access and download the content data associated with a theme.

[c24] 24. A computer program product for managing themes

applicable to a mobile phone wherein themes provide the mobile phone with changeable characteristics pertaining to the appearance and sound presented by the mobile phone, and wherein a theme profile associated with the mobile phone is stored remotely on the network to which the mobile phone subscribes to, the computer program product comprising:

computer program code for receiving current theme data upon network registration when the phone is powered on based on the associated stored theme profile;

computer program code for applying the current theme to the mobile phone;

computer program code for waiting for a triggering event to occur to cause a transition from the current theme to a new theme; and

computer program code for applying the new theme based on an associated triggering event.

[c25]   25.The computer program product of claim 24 wherein the theme profile includes:

data pertaining to triggering events that cause the mobile phone to transition from one theme to another theme;

a priority setting that determines which theme shall be applied to the mobile phone in the event of conflicting triggering events; and

pointers to where the content data associated with a theme is located.

[c26] 26. The computer program product of claim 25 wherein the content data associated with a theme is stored locally on the mobile phone.

[c27] 27. The computer program product of claim 25 wherein the content data associated with a theme is stored remotely on the network to which the mobile phone subscribes to and the mobile phone establishes a connection with the network to access and download the content data associated with a theme.

[c28] 28. The computer program product of claim 25 wherein a triggering event is time based such that a theme transition occurs at a predetermined time.

[c29] 29. The computer program product of claim 25 wherein a triggering event is location based such that a theme transition occurs when the mobile phone approaches a predetermined location.

[c30] 30. The computer program product of claim 29 wherein the mobile phone utilizes a location determination system to determine when the mobile phone is approaching a predetermined location.

[c31] 31. A system for managing themes applicable to a mobile phone wherein themes provide the mobile phone with changeable characteristics pertaining to the appearance and sound presented by the mobile phone, the system comprising:

means for checking a theme profile associated with the mobile phone to determine which theme is currently active;

means for waiting for a triggering event to occur to cause a transition from the currently active theme to a new theme; and

means for applying the new theme based on an associated triggering event.

[c32] 32. The system of claim 31 wherein the theme profile includes:

data pertaining to triggering events that cause the mobile phone to transition from one theme to another theme;

a priority setting that determines which theme shall be applied to the mobile phone in the event of conflicting triggering events; and

pointers to where the content data associated with a theme is located.

[c33] 33. The system of claim 32 wherein a triggering event is time based such that a theme transition occurs at a pre-

determined time.

[c34]   34. The system of claim 32 wherein a triggering event is location based such that a theme transition occurs when the mobile phone approaches a predetermined location.

[c35]   35. The system of claim 34 wherein the mobile phone utilizes a location determination system in conjunction with means for determining when the mobile phone is approaching a predetermined location.

[c36]   36. The system of claim 32 wherein the theme profile associated with the mobile phone is stored locally on the mobile phone.

[c37]   37. The system of claim 32 wherein the content data associated with a theme is stored locally on the mobile phone.

[c38]   38. The system of claim 32 wherein the content data associated with a theme is stored remotely on the network to which the mobile phone subscribes to and the mobile phone includes computer program code for establishing a connection with the network to access and download the content data associated with a theme.

[c39]   39. A system for managing themes applicable to a mobile phone wherein themes provide the mobile phone with

changeable characteristics pertaining to the appearance and sound presented by the mobile phone, and wherein a theme profile associated with the mobile phone is stored remotely on the network to which the mobile phone subscribes to, the computer program product comprising:

means for receiving current theme data upon network registration when the phone is powered on based on the associated stored theme profile;

means for applying the current theme to the mobile phone;

means for waiting for a triggering event to occur to cause a transition from the current theme to a new theme; and

means for applying the new theme based on an associated triggering event.

[c40] 40. The system of claim 39 wherein the theme profile includes:

data pertaining to triggering events that cause the mobile phone to transition from one theme to another theme;

a priority setting that determines which theme shall be applied to the mobile phone in the event of conflicting triggering events; and

pointers to where the content data associated with a

theme is located.

[c41] 41.The system of claim 40 wherein the content data associated with a theme is stored locally on the mobile phone.

[c42] 42.The system of claim 40 wherein the content data associated with a theme is stored remotely on the network to which the mobile phone subscribes to and the mobile phone establishes a connection with the network to access and download the content data associated with a theme.

[c43] 43.The system of claim 40 wherein a triggering event is time based such that a theme transition occurs at a predetermined time.

[c44] 44.The system of claim 40 wherein a triggering event is location based such that a theme transition occurs when the mobile phone approaches a predetermined location.

[c45] 45. The system of claim 44 wherein the mobile phone utilizes a location determination system to determine when the mobile phone is approaching a predetermined location.